

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100208.D
 Acq On : 27 Jun 2019 17:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jun 27 18:53:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	726	0.40	ng	-0.01
7) Naphthalene-d8	10.45	136	2413	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	1932	0.40	ng	-0.01
19) Phenanthrene-d10	17.07	188	5851	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	7463	0.40	ng	-0.04
34) Perylene-d12	23.67	264	8459	0.40	ng	-0.06

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	643	0.40	ng	-0.01
5) Phenol-d6	6.84	99	881	0.40	ng	-0.04
8) Nitrobenzene-d5	8.82	82	982	0.41	ng	-0.03
11) 2-Methylnaphthalene-d10	12.05	152	1804	0.40	ng	-0.03
14) 2,4,6-Tribromophenol	15.82	330	391	0.35	ng	-0.03
15) 2-Fluorobiphenyl	12.96	172	3032	0.39	ng	-0.01
25) Fluoranthene-d10	19.10	212	32451	0.38	ng	-0.03
29) Terphenyl-d14	19.71	244	6467	0.44	ng	-0.03

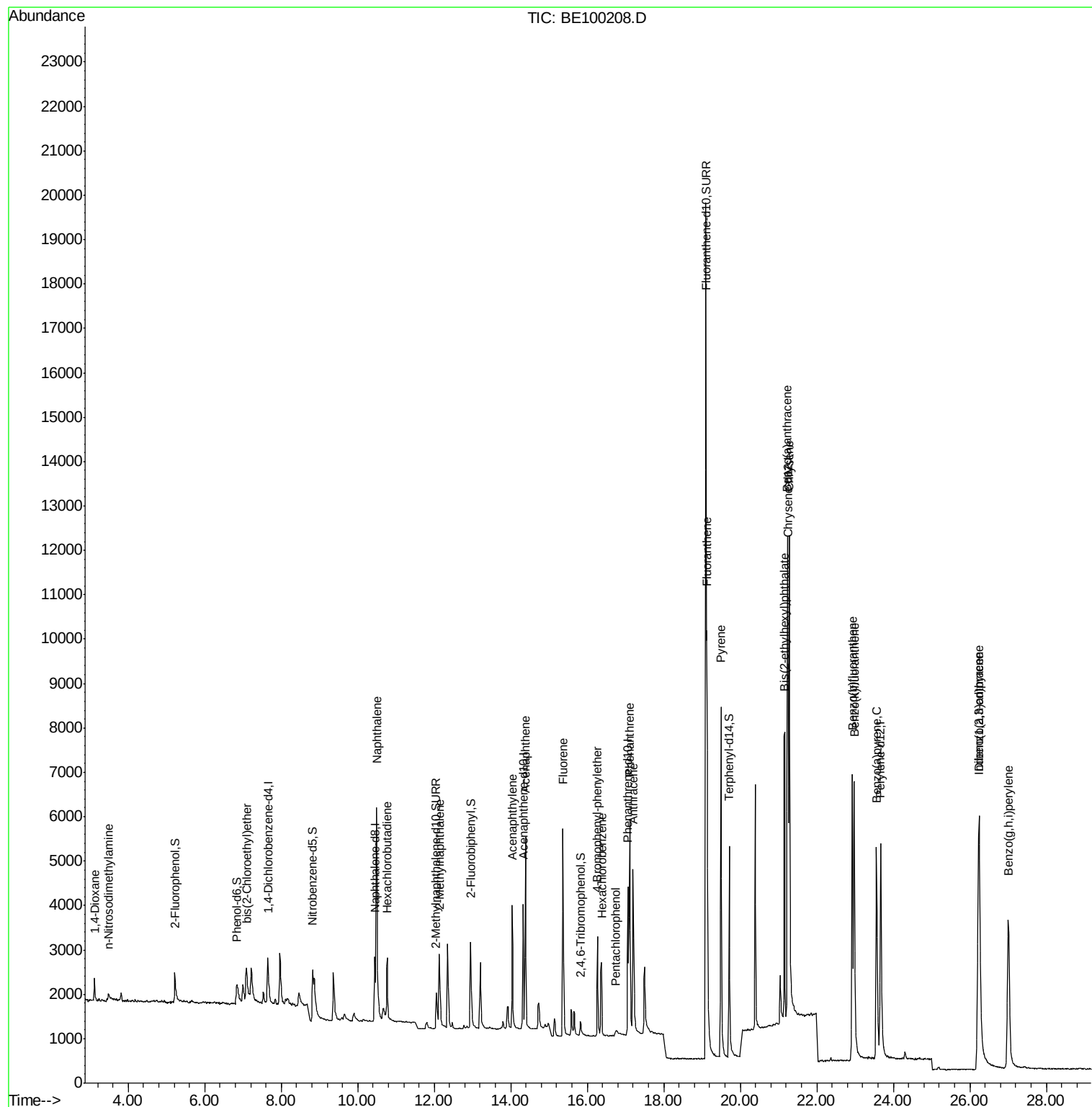
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	431	0.379	ng	# 95
3) n-Nitrosodimethylamine	3.48	42	210	0.499	ng	# 26
6) bis(2-Chloroethyl)ether	7.10	93	858	0.422	ng	# 98
9) Naphthalene	10.50	128	10802	0.410	ng	98
10) Hexachlorobutadiene	10.77	225	1102	0.405	ng	98
12) 2-Methylnaphthalene	12.14	142	1763	0.416	ng	99
16) Acenaphthylene	14.04	152	3686	0.391	ng	99
17) Acenaphthene	14.38	154	2124	0.402	ng	98
18) Fluorene	15.37	166	3218	0.421	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	1480	0.408	ng	95
21) Hexachlorobenzene	16.37	284	1652	0.415	ng	99
22) Pentachlorophenol	16.75	266	277	0.478	ng	84
23) Phenanthrene	17.11	178	5827	0.420	ng	99
24) Anthracene	17.20	178	4986	0.426	ng	99
26) Fluoranthene	19.13	202	8850	0.393	ng	99
28) Pyrene	19.49	202	8859	0.464	ng	100
30) Benzo(a)anthracene	21.23	228	9275	0.422	ng	98
31) Chrysene	21.28	228	10557	0.409	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	9407	0.372	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	11754	0.320	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	9532	0.419	ng	100
36) Benzo(k)fluoranthene	22.97	252	11104	0.408	ng	99
37) Benzo(a)pyrene	23.56	252	9321	0.395	ng	99
38) Dibenzo(a,h)anthracene	26.24	278	8859	0.351	ng	98
39) Benzo(g,h,i)perylene	27.00	276	10071	0.383	ng	100

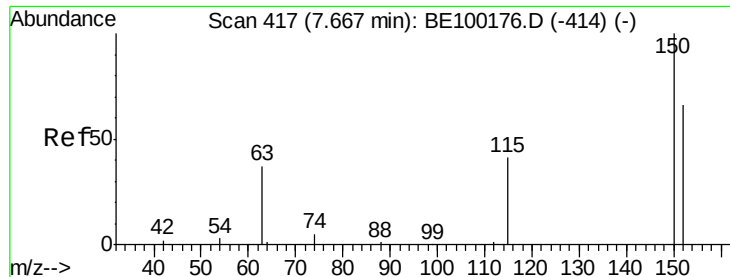
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100208.D
Acq On : 27 Jun 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 27 18:53:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration



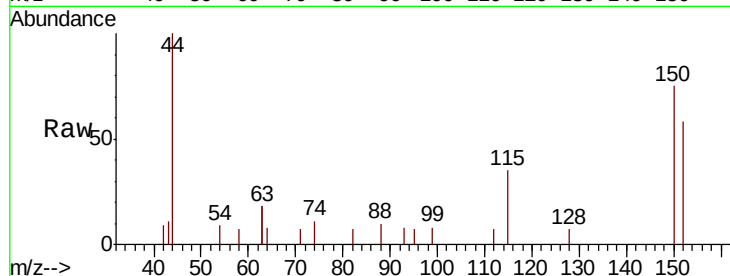


#1

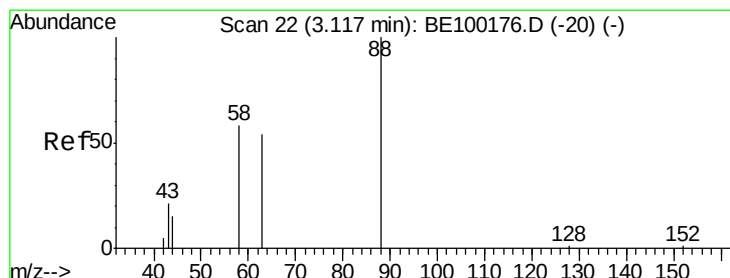
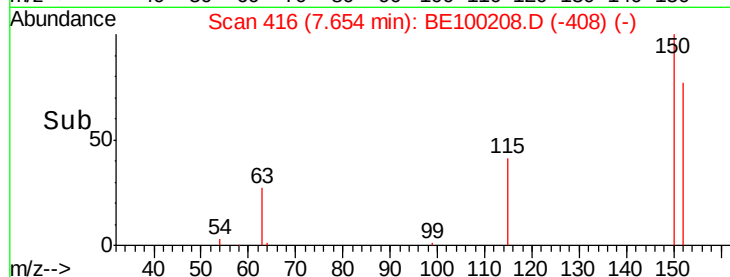
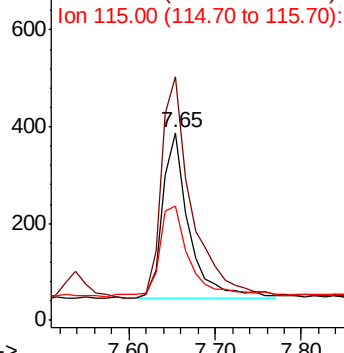
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 416
Delta R.T. -0.01 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 726
Ion Ratio Lower Upper
152 100
150 129.6 113.4 170.2
115 60.6 55.8 83.6



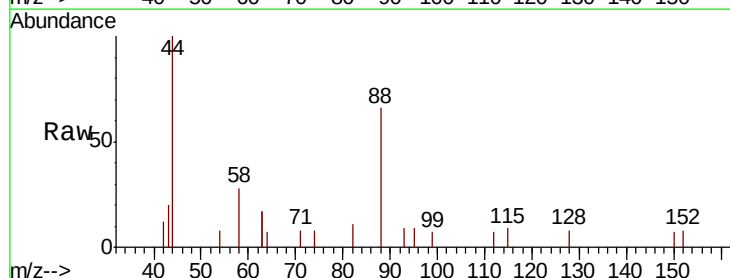
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



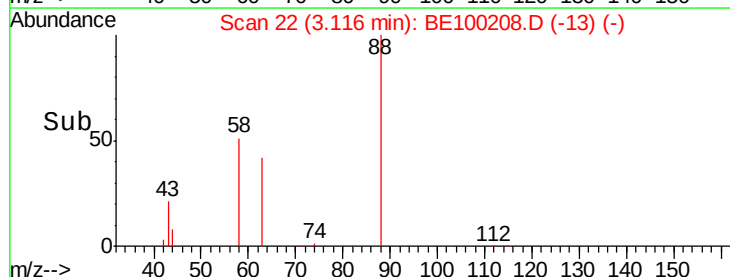
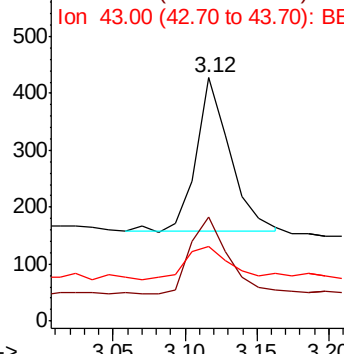
#2

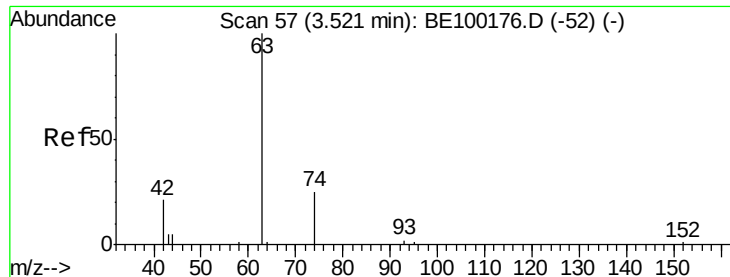
1,4-Dioxane
Concen: 0.379 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Tgt Ion: 88 Resp: 431
Ion Ratio Lower Upper
88 100
58 56.6 43.8 65.6
43 29.2 19.4 29.2#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.499 ng

RT: 3.48 min Scan# 54

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

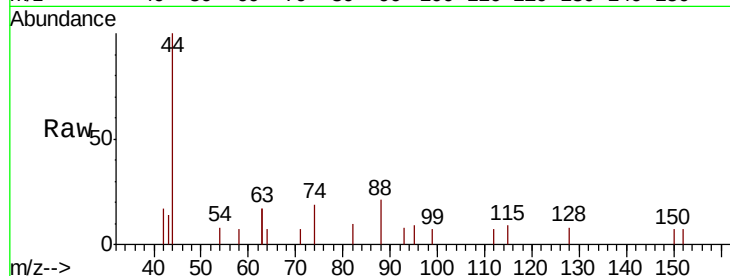
Tot Ion: 42 Resp: 210

Ion Ratio Lower Upper

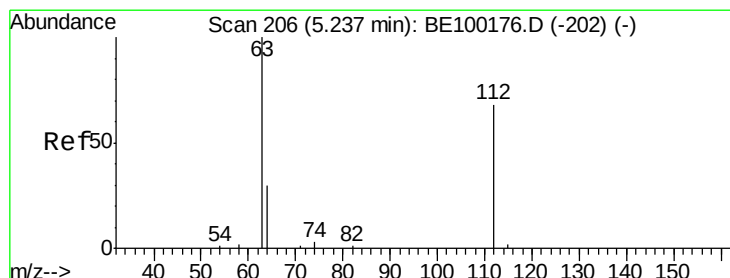
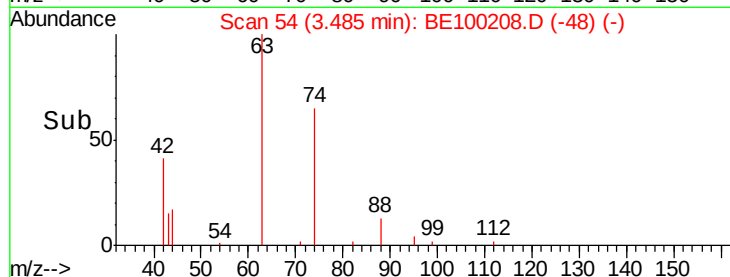
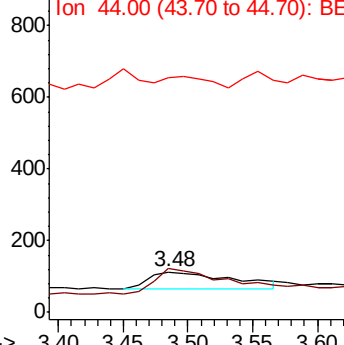
42 100

74 131.4 193.2 289.8#

44 31.4 114.5 171.7#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.398 ng

RT: 5.22 min Scan# 205

Delta R.T. -0.01 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

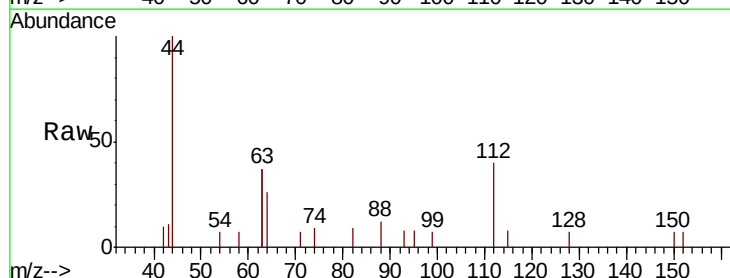
Tgt Ion: 112 Resp: 643

Ion Ratio Lower Upper

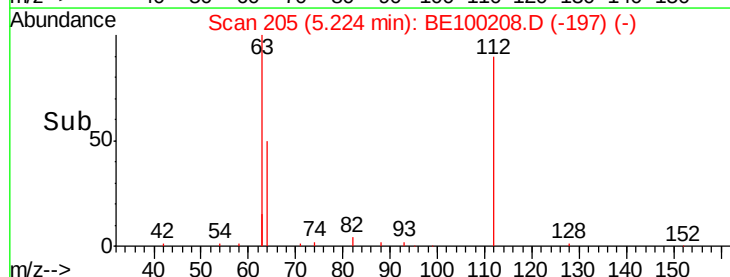
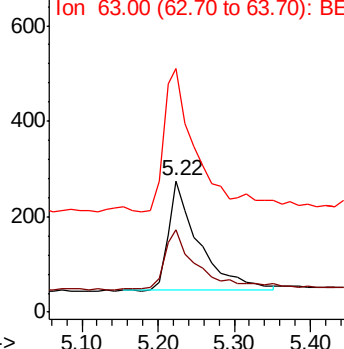
112 100

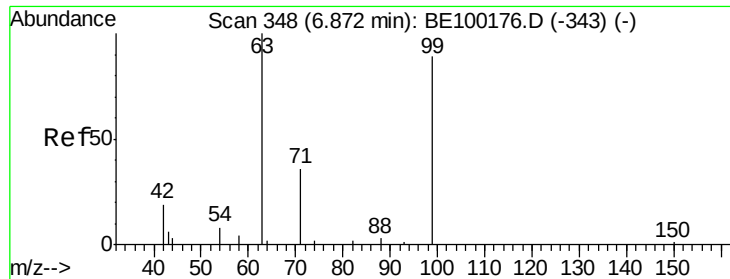
64 57.9 40.7 61.1

63 131.6 93.2 139.8



Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.397 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

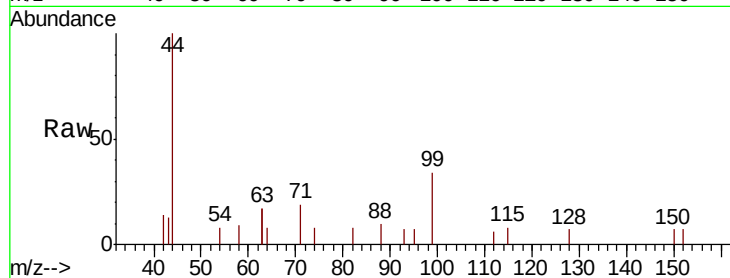
Tot Ion: 99 Resp: 881

Ion Ratio Lower Upper

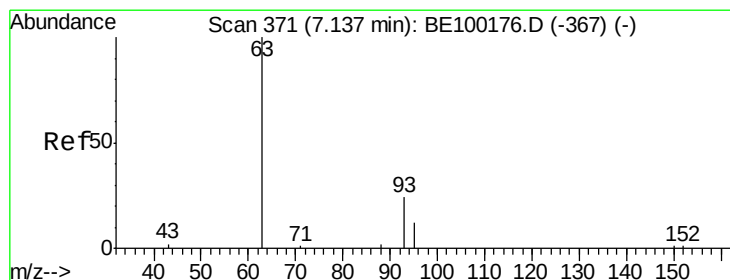
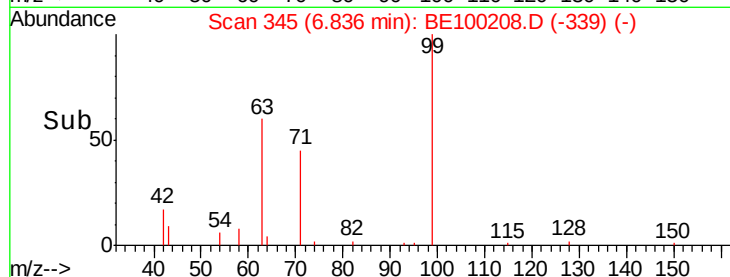
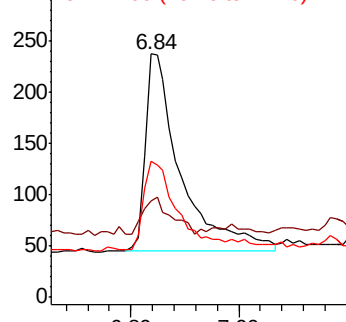
99 100

42 15.7 10.4 15.6#

71 44.4 32.4 48.6



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.422 ng

RT: 7.10 min Scan# 368

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

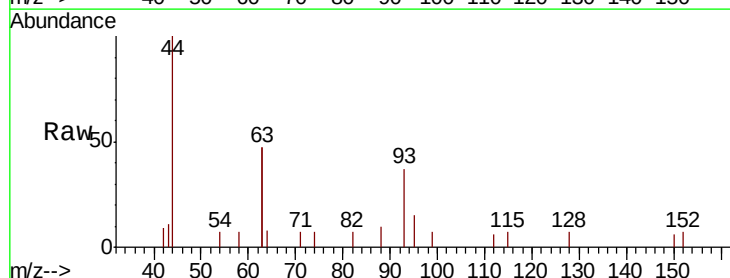
Tgt Ion: 93 Resp: 858

Ion Ratio Lower Upper

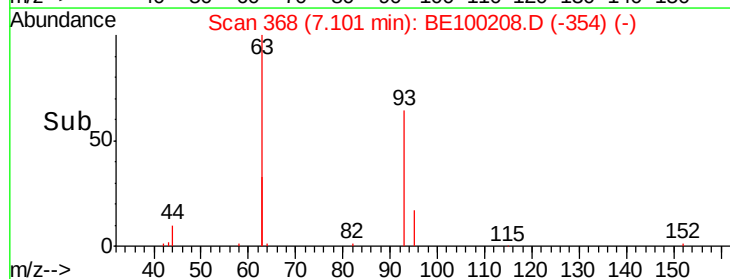
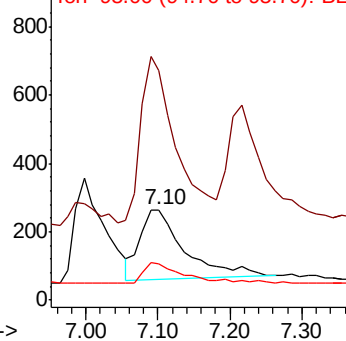
93 100

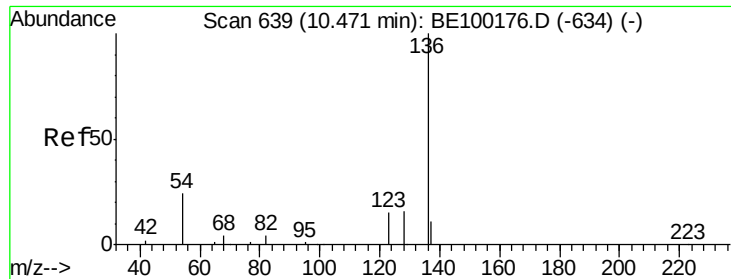
63 193.0 0.0 0.0#

95 25.2 21.0 31.6



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 2413

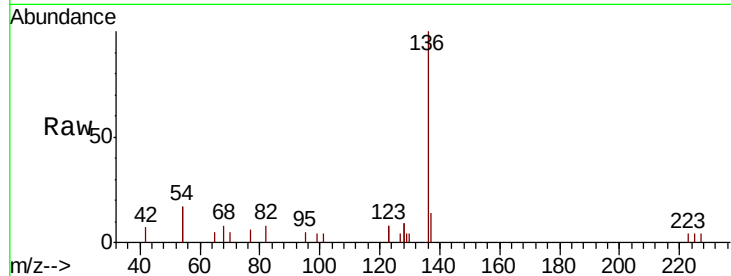
Ion Ratio Lower Upper

136 100

137 14.1 13.8 20.8

54 34.8 35.4 53.2#

68 8.0 8.8 13.2#

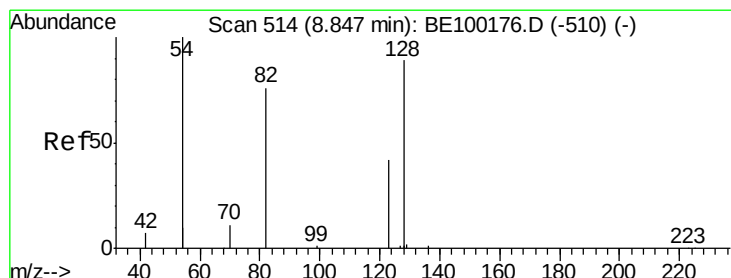
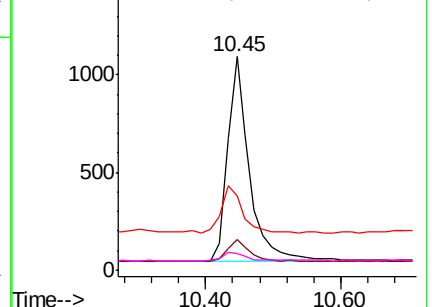
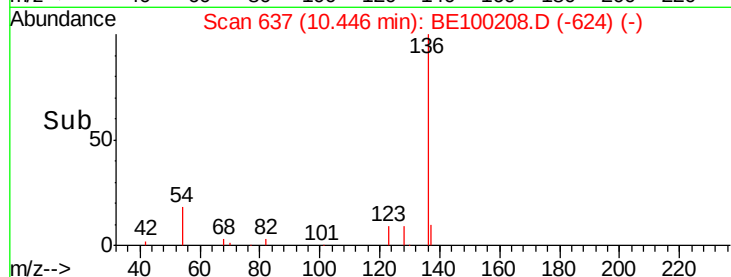


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.409 ng

RT: 8.82 min Scan# 512

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

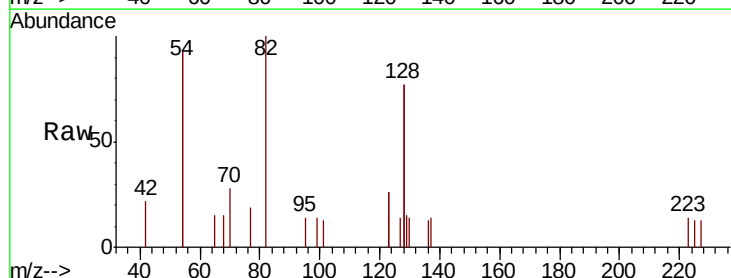
Tgt Ion: 82 Resp: 982

Ion Ratio Lower Upper

82 100

128 154.8 144.6 217.0

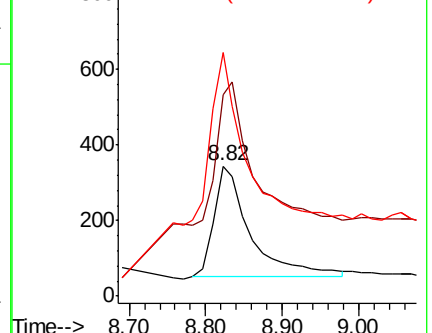
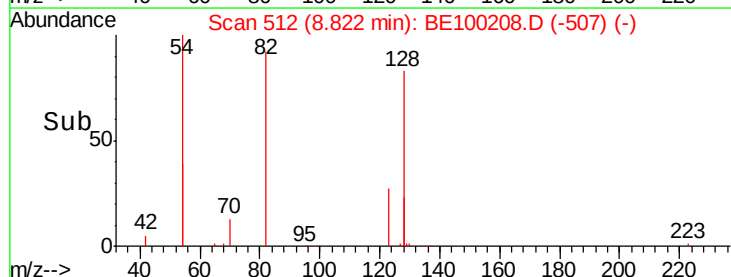
54 186.7 163.0 244.6

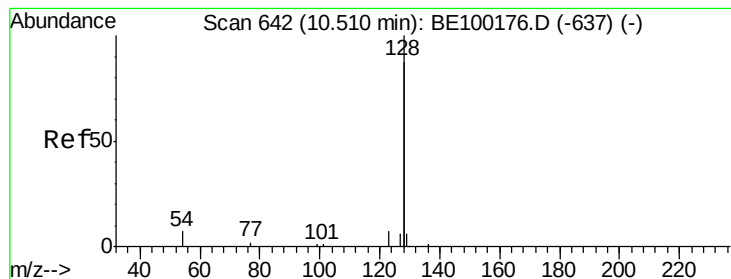


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.410 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.01 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

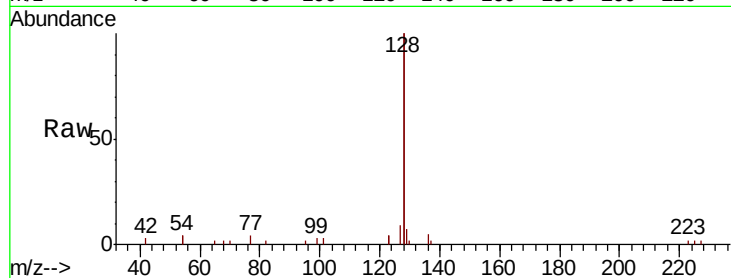
Tot Ion:128 Resp: 10802

Ion Ratio Lower Upper

128 100

129 3.7 3.6 5.4

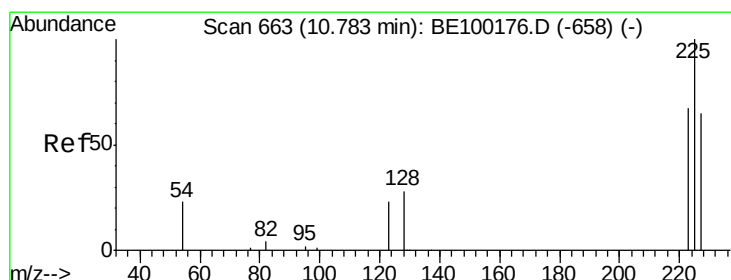
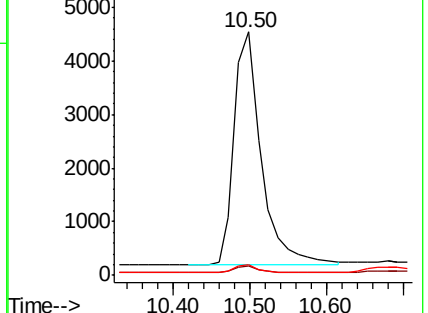
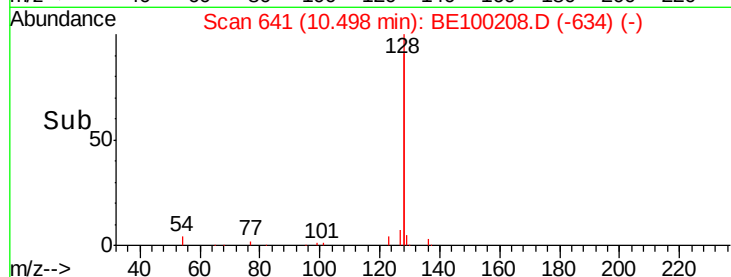
127 4.4 3.8 5.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 10.77 min Scan# 662

Delta R.T. -0.01 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

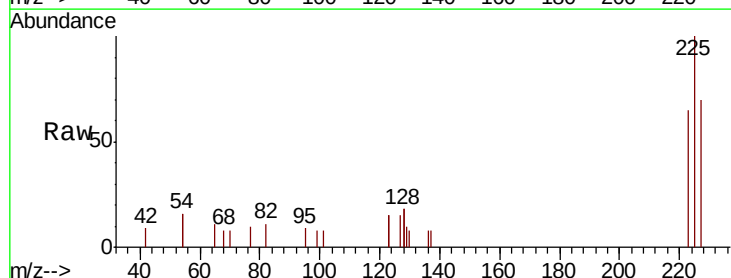
Tgt Ion:225 Resp: 1102

Ion Ratio Lower Upper

225 100

223 63.9 50.1 75.1

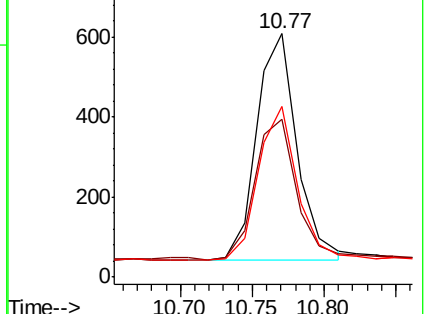
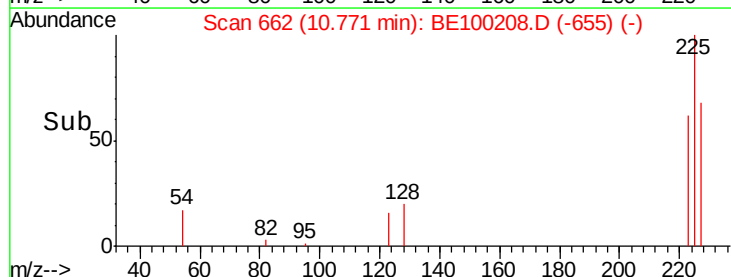
227 65.4 50.9 76.3

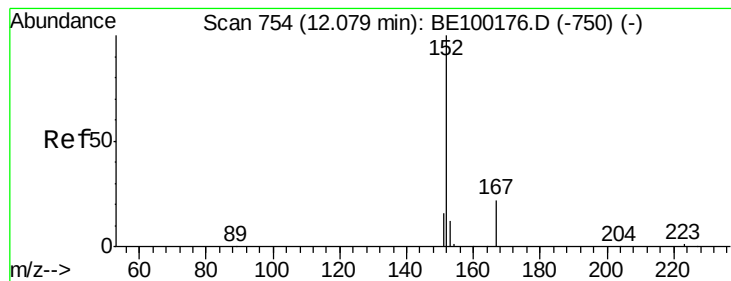


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 12.05 min Scan# 752

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

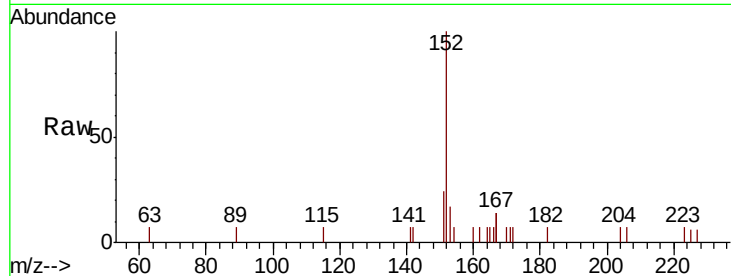
ClientSampleId :

Tot Ion:152 Resp: 1804

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.05

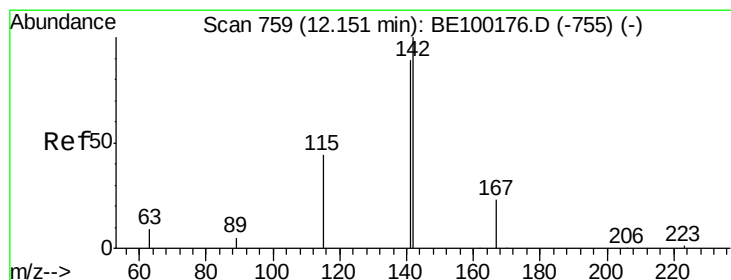
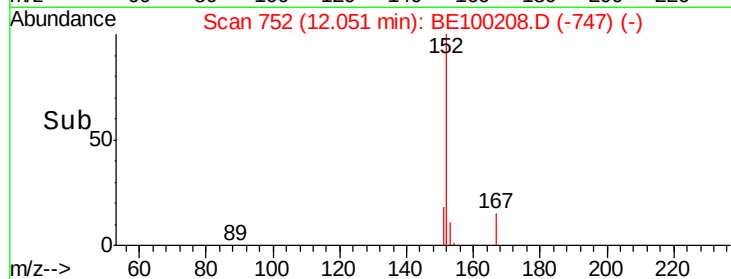
600

400

200

0

Time--> 11.90 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.416 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

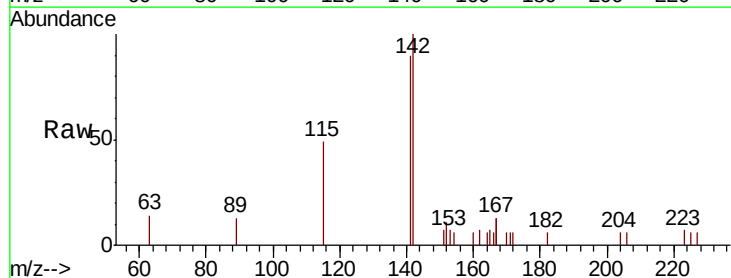
Tgt Ion:142 Resp: 1763

Ion Ratio Lower Upper

142 100

141 90.2 71.8 107.8

115 48.9 40.4 60.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

800

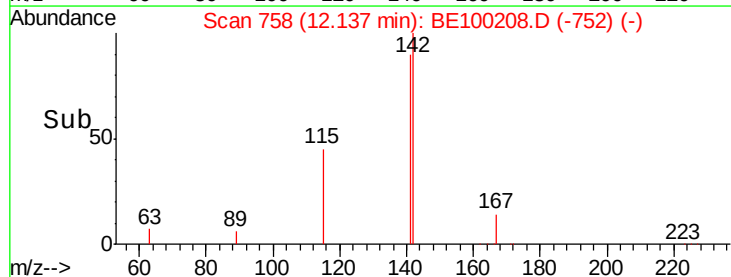
600

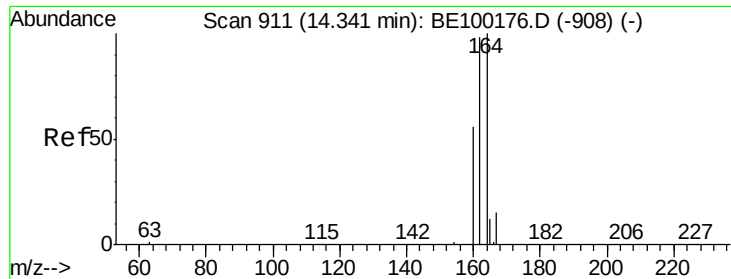
400

200

0

Time--> 12.00 12.10 12.20

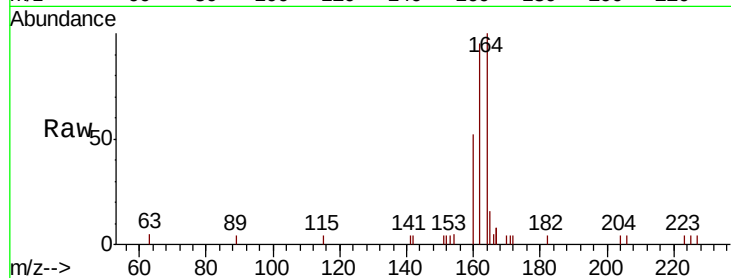




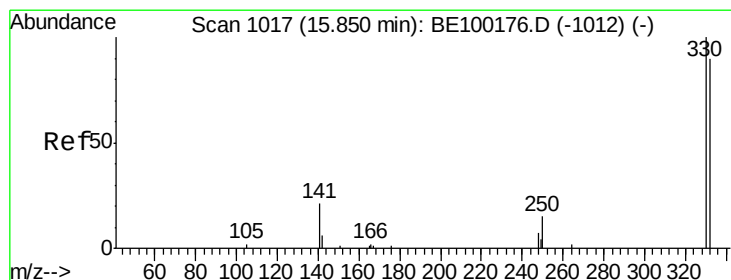
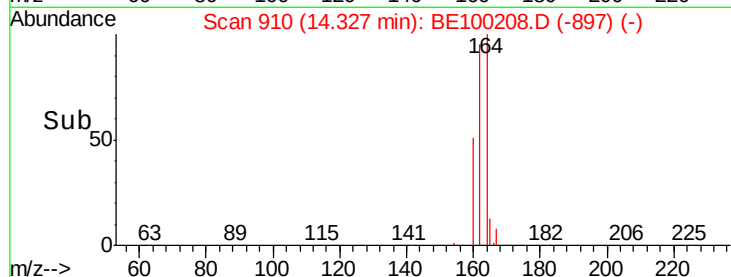
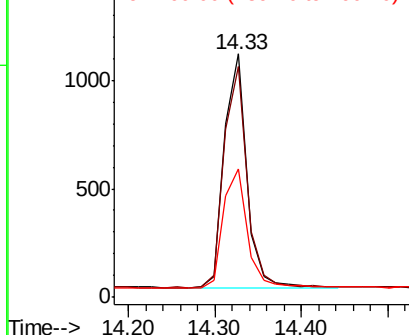
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.33 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BE100208.D
 Acq: 27 Jun 2019 17:14

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 1932
 Ion Ratio Lower Upper
 164 100
 162 94.7 78.6 118.0
 160 52.5 46.9 70.3

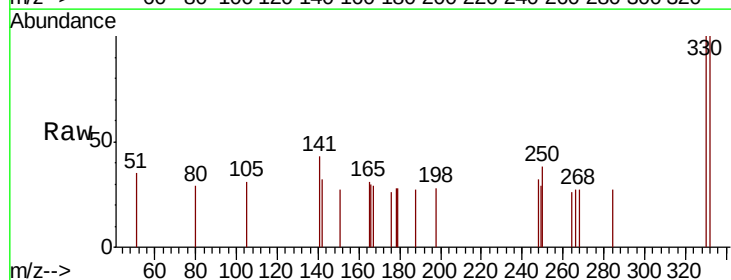


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

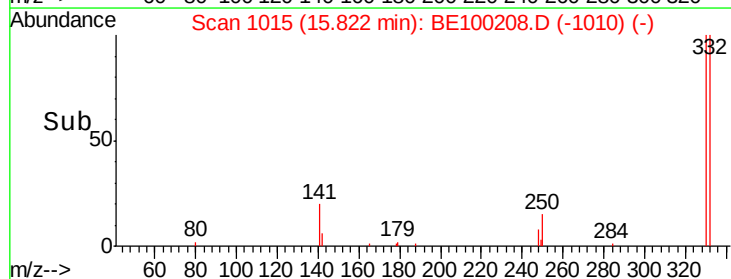
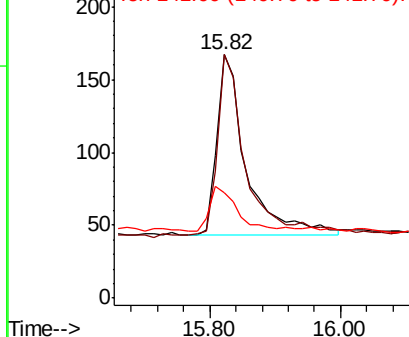


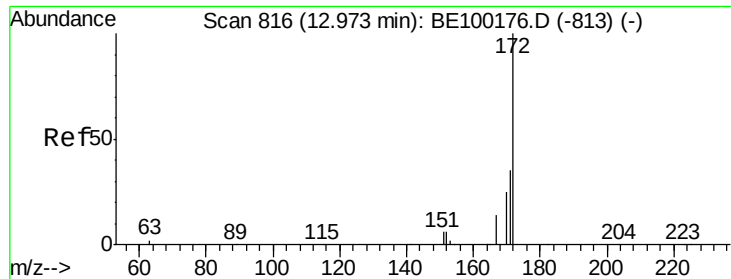
#14
 2,4,6-Tribromophenol
 Concen: 0.350 ng
 RT: 15.82 min Scan# 1015
 Delta R.T. -0.03 min
 Lab File: BE100208.D
 Acq: 27 Jun 2019 17:14

Tgt Ion:330 Resp: 391
 Ion Ratio Lower Upper
 330 100
 332 89.8 77.7 116.5
 141 23.8 18.9 28.3



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

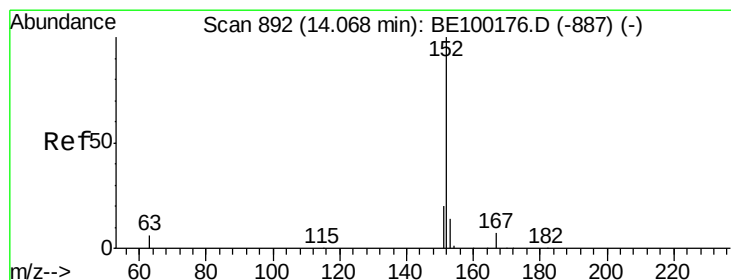
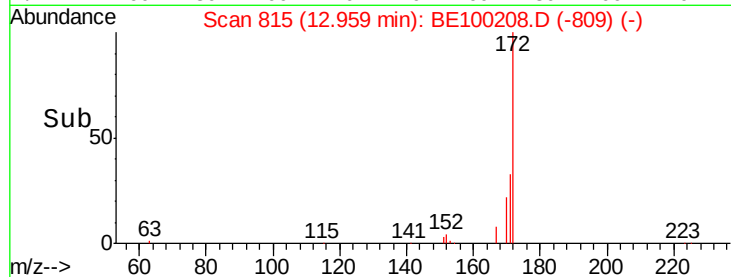
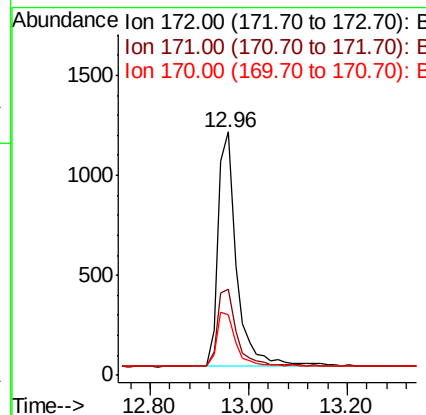
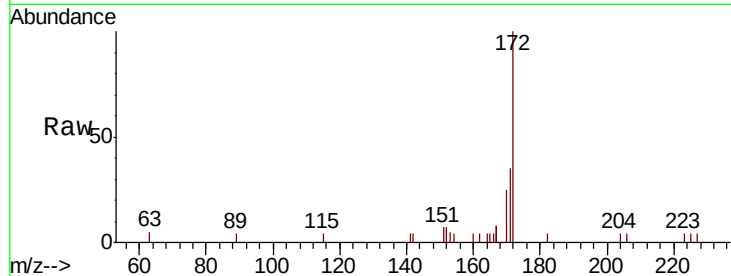




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.96 min Scan# 815
Delta R.T. -0.01 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

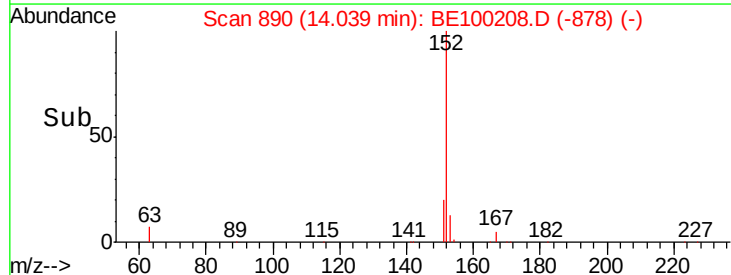
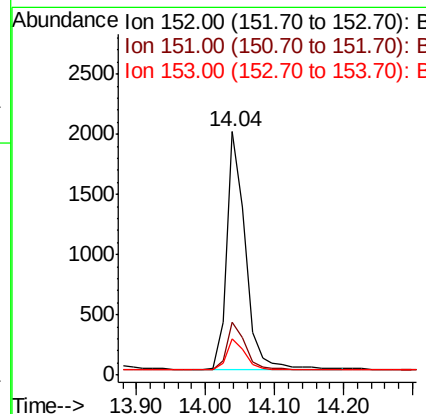
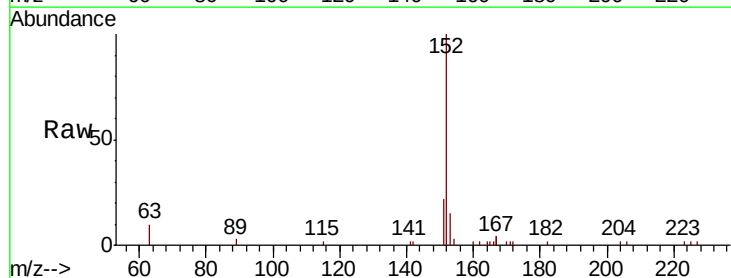
Instrument :
BNA_E
ClientSampleId :

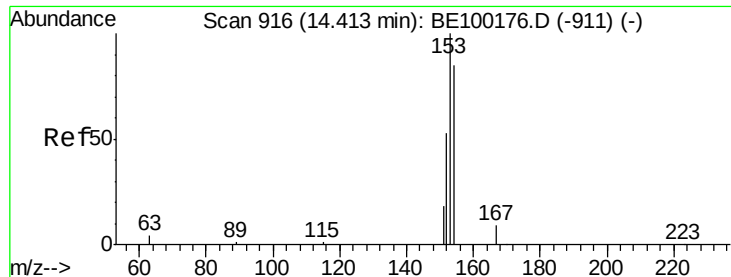
Tot Ion:172 Resp: 3032
Ion Ratio Lower Upper
172 100
171 35.4 31.0 46.4
170 24.7 23.9 35.9



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.03 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Tgt Ion:152 Resp: 3686
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.0
153 13.3 10.8 16.2





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.38 min Scan# 914

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

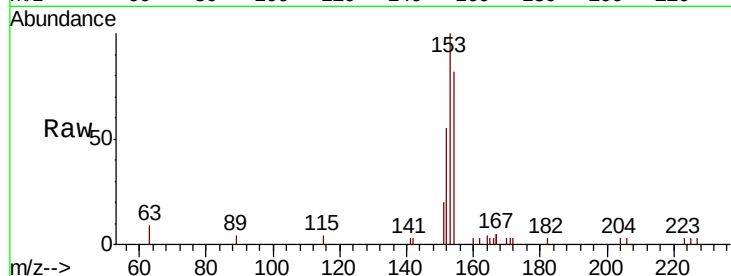
Tot Ion:154 Resp: 2124

Ion Ratio Lower Upper

154 100

153 121.8 95.3 142.9

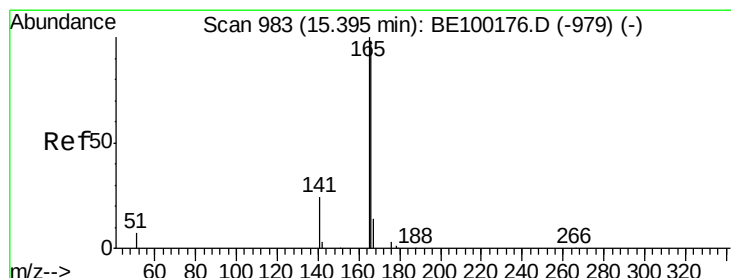
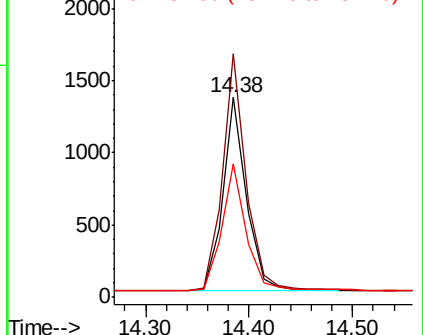
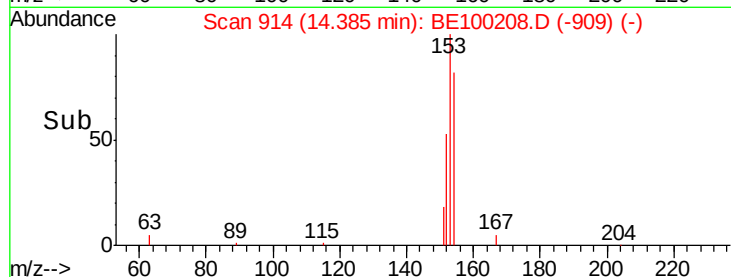
152 67.7 52.9 79.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.421 ng

RT: 15.37 min Scan# 981

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

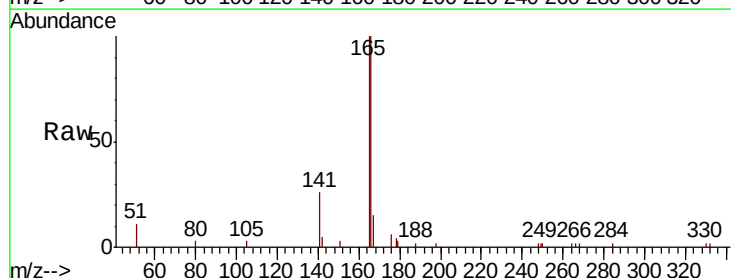
Tgt Ion:166 Resp: 3218

Ion Ratio Lower Upper

166 100

165 102.6 81.0 121.4

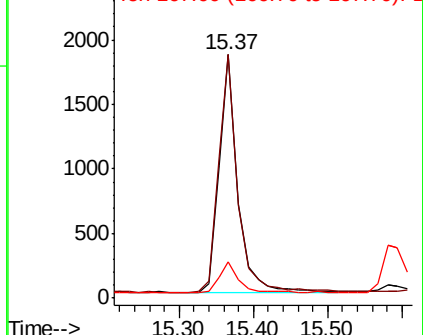
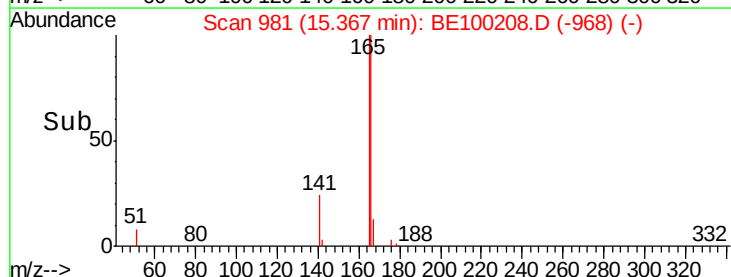
167 13.1 11.4 17.0

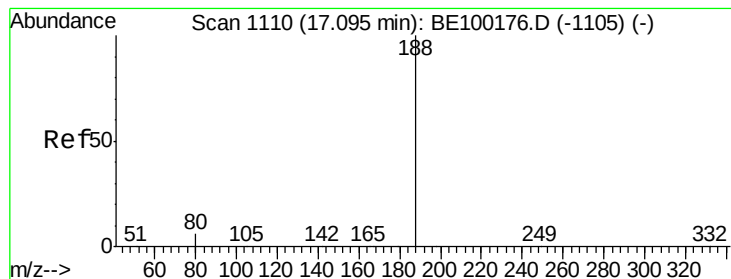


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

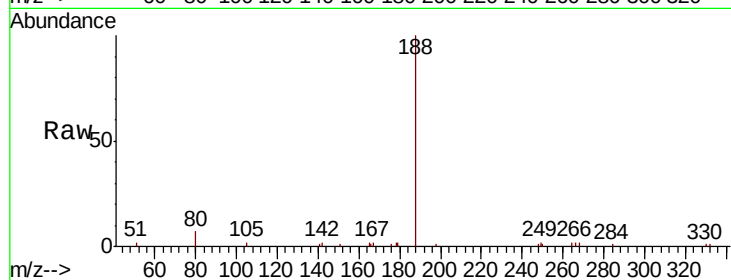
Tot Ion:188 Resp: 5851

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

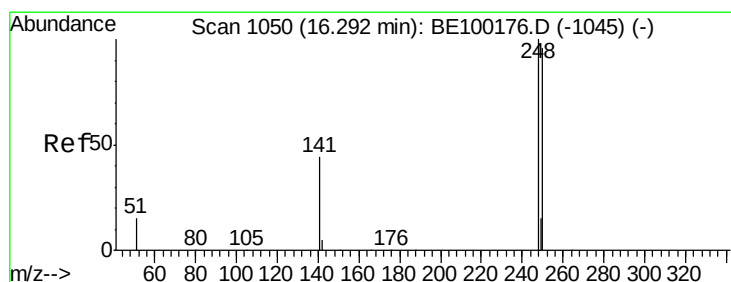
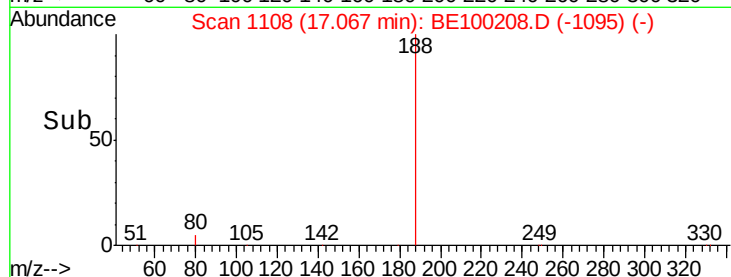
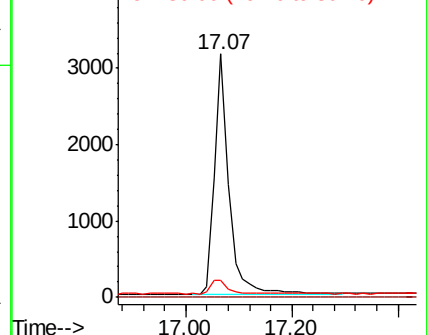
80 6.9 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.408 ng

RT: 16.26 min Scan# 1048

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

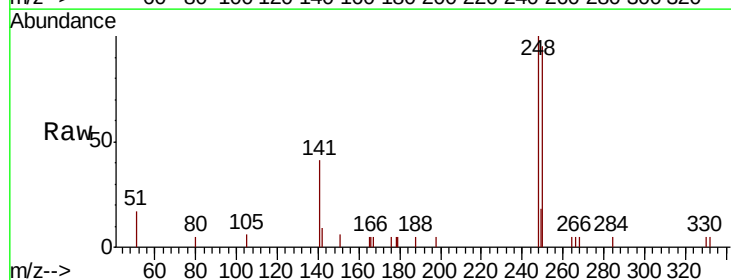
Tgt Ion:248 Resp: 1480

Ion Ratio Lower Upper

248 100

250 95.0 77.1 115.7

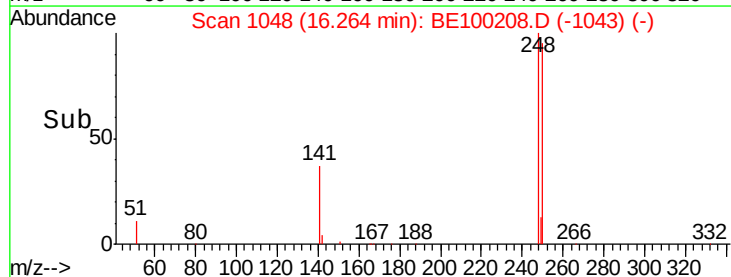
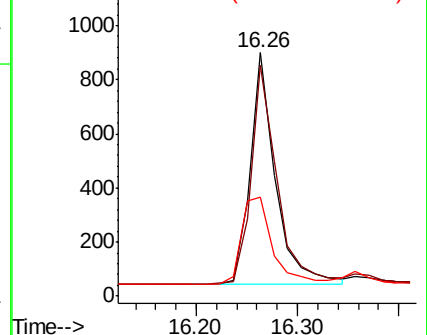
141 40.7 39.5 59.3

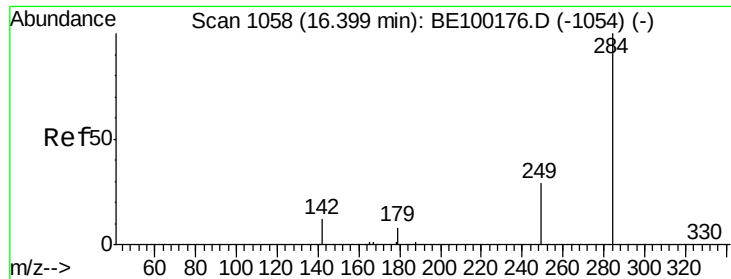


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.415 ng

RT: 16.37 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampled :

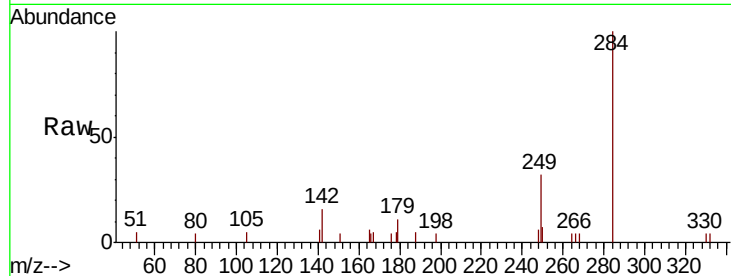
Tot Ion:284 Resp: 1652

Ion Ratio Lower Upper

284 100

142 25.6 20.1 30.1

249 33.7 26.2 39.4

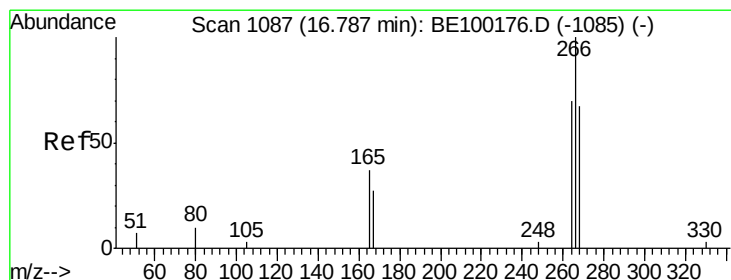
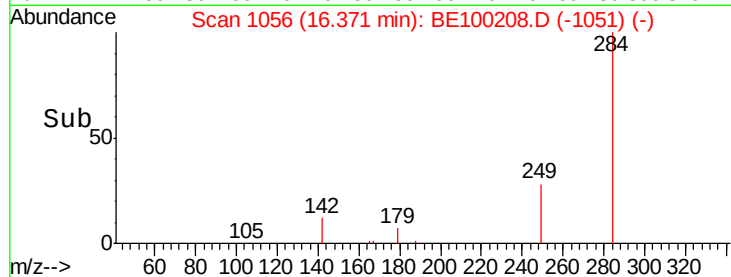
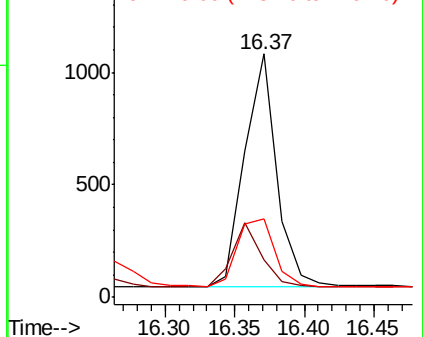


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.478 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

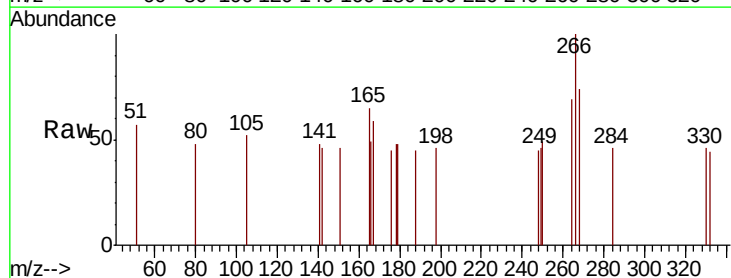
Tgt Ion:266 Resp: 277

Ion Ratio Lower Upper

266 100

264 69.1 67.7 101.5

268 74.2 69.8 104.6

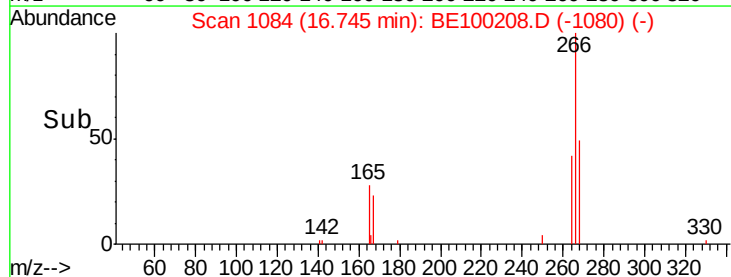
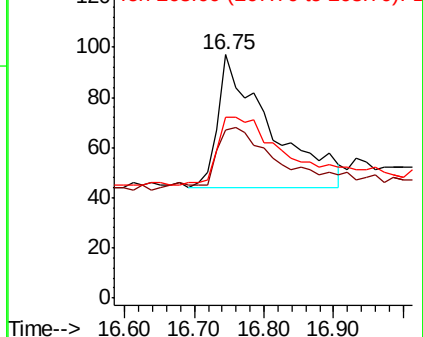


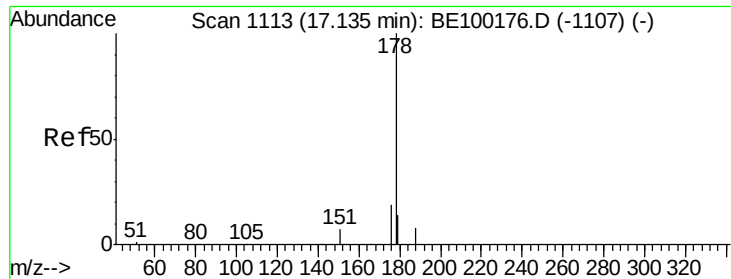
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

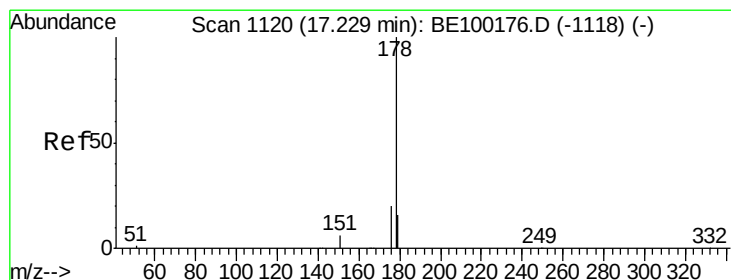
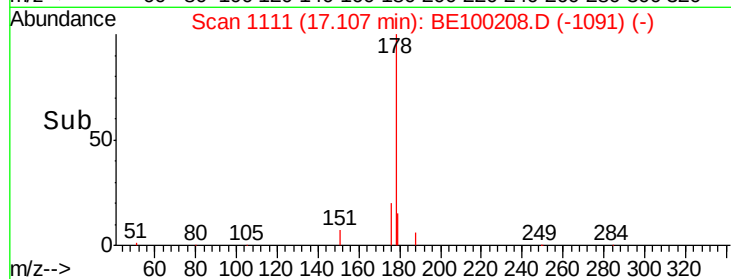
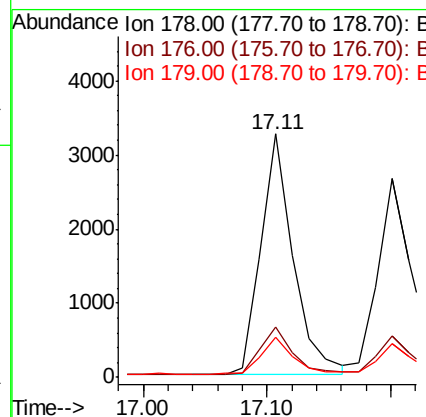
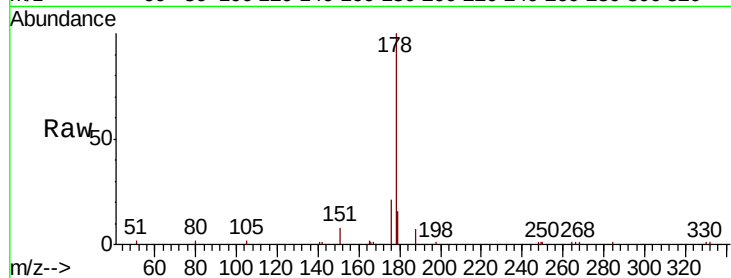




#23
Phenanthrene
Concen: 0.420 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

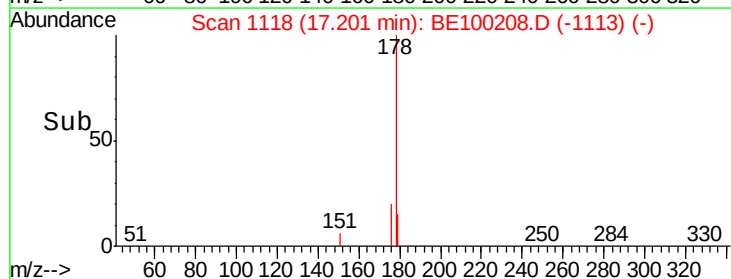
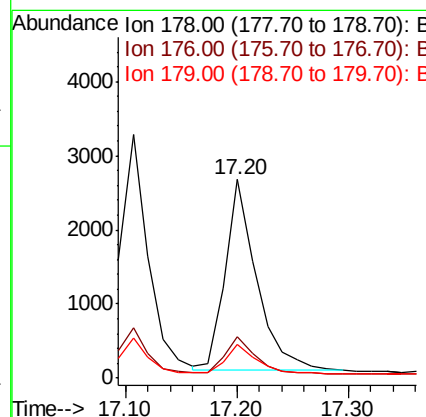
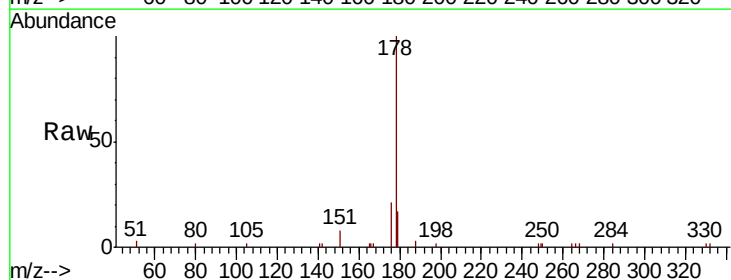
Instrument :
BNA_E
ClientSampleId :

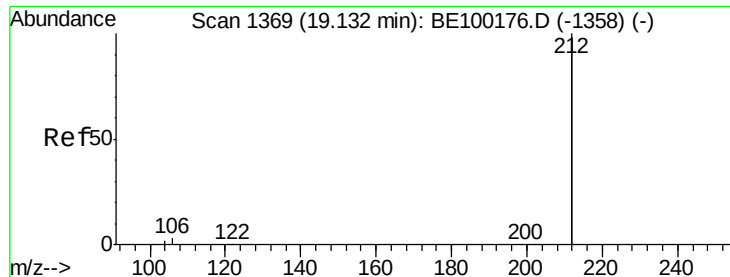
Tot Ion:178 Resp: 5827
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 14.9 12.2 18.2



#24
Anthracene
Concen: 0.426 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Tgt Ion:178 Resp: 4986
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.7 12.9 19.3





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

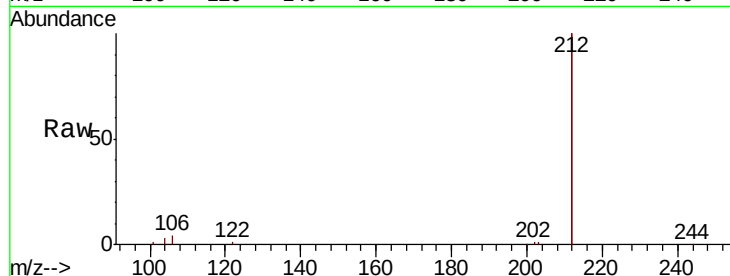
Tot Ion:212 Resp: 32451

Ion Ratio Lower Upper

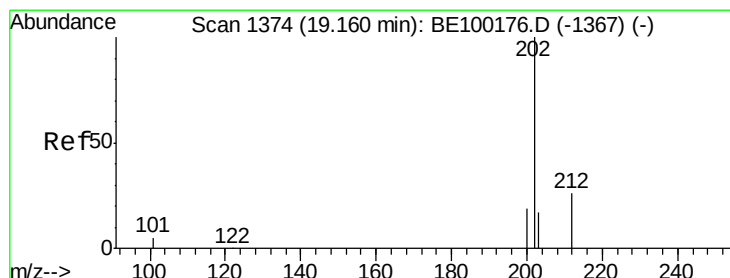
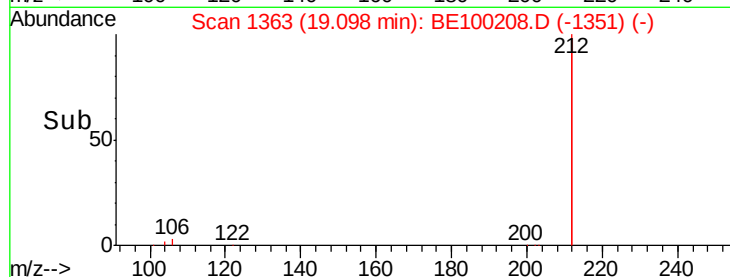
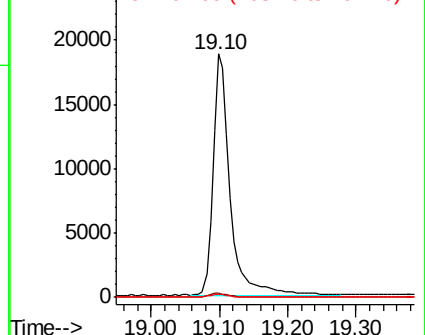
212 100

106 1.6 1.3 1.9

104 1.0 0.7 1.1



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.393 ng

RT: 19.13 min Scan# 1369

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

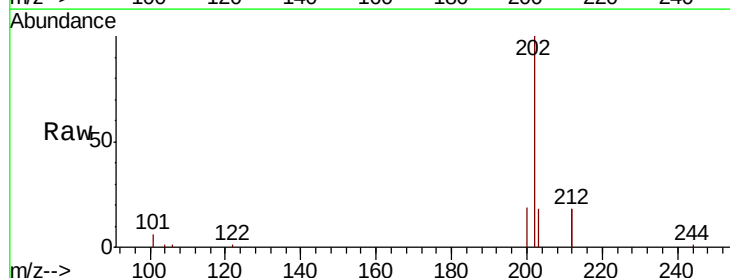
Tgt Ion:202 Resp: 8850

Ion Ratio Lower Upper

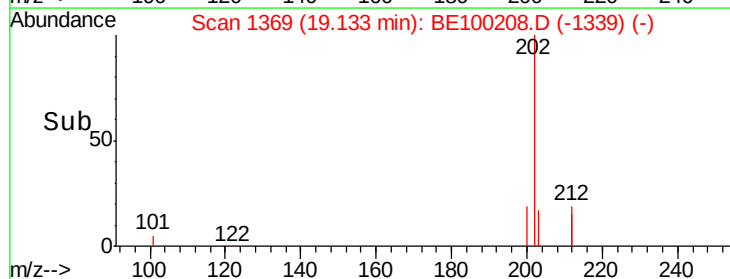
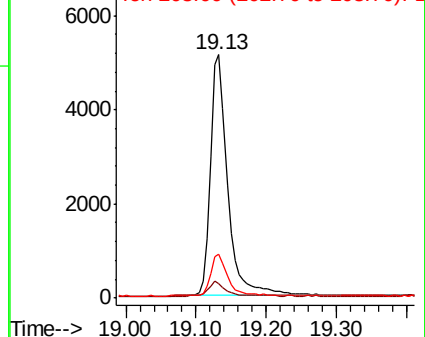
202 100

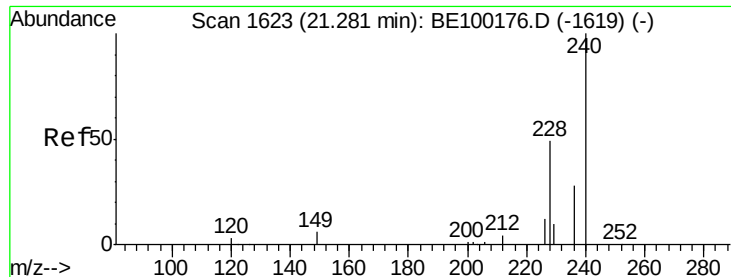
101 6.0 4.5 6.7

203 16.9 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

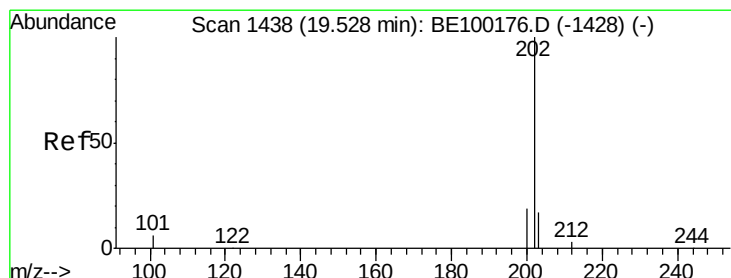
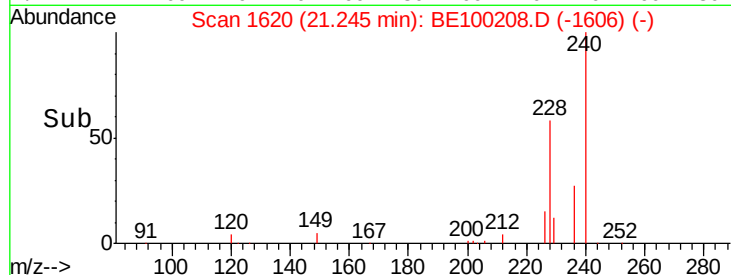
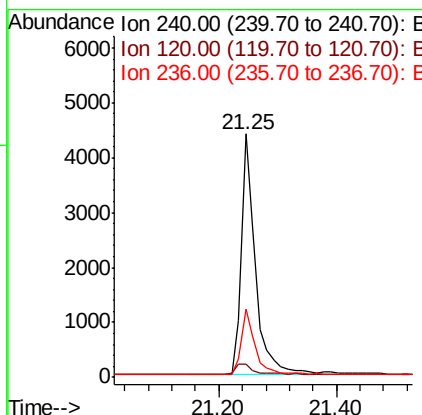
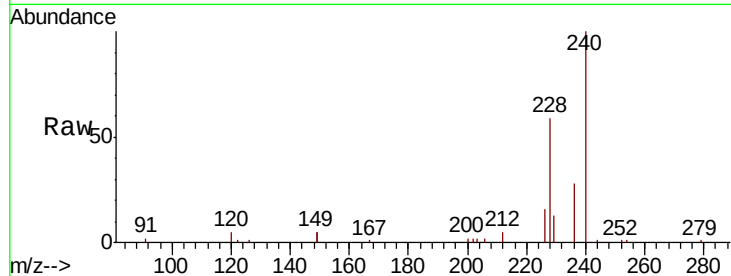




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BE100208.D
 Acq: 27 Jun 2019 17:14

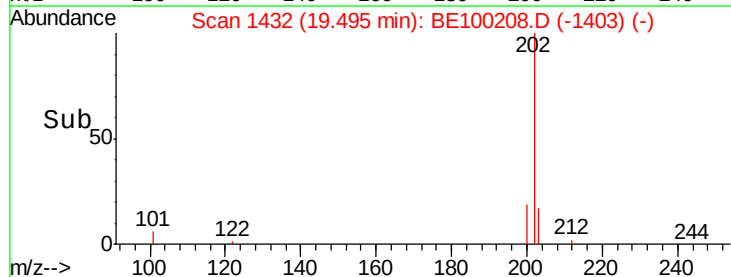
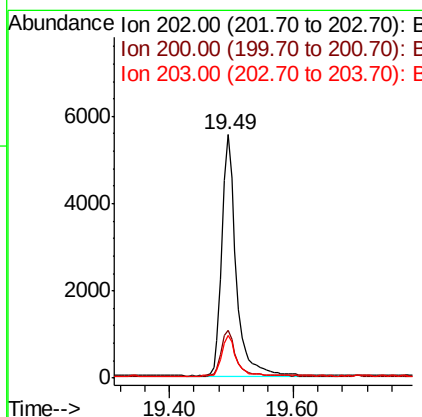
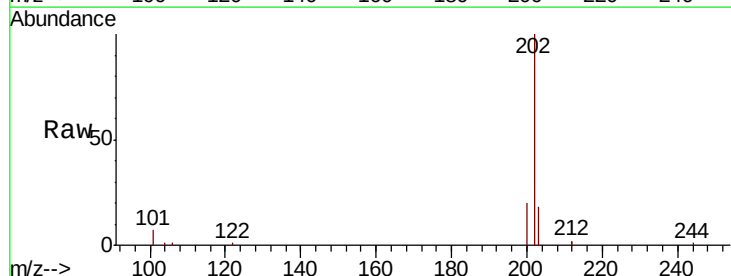
Instrument :
 BNA_E
 ClientSampled :

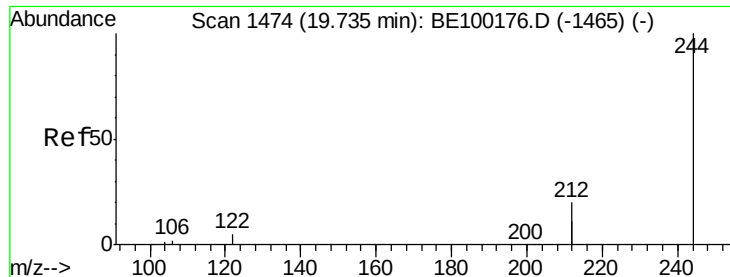
Tot Ion:240 Resp: 7463
 Ion Ratio Lower Upper
 240 100
 120 5.3 4.1 6.1
 236 27.9 23.0 34.6



#28
 Pyrene
 Concen: 0.464 ng
 RT: 19.49 min Scan# 1432
 Delta R.T. -0.03 min
 Lab File: BE100208.D
 Acq: 27 Jun 2019 17:14

Tgt Ion:202 Resp: 8859
 Ion Ratio Lower Upper
 202 100
 200 19.4 15.5 23.3
 203 17.1 13.9 20.9





#29

Terphenyl-d14

Concen: 0.441 ng

RT: 19.71 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

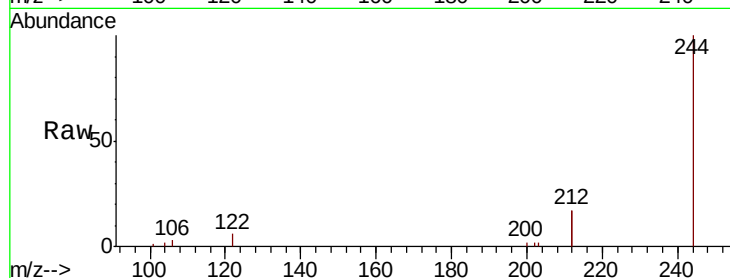
Tot Ion:244 Resp: 6467

Ion Ratio Lower Upper

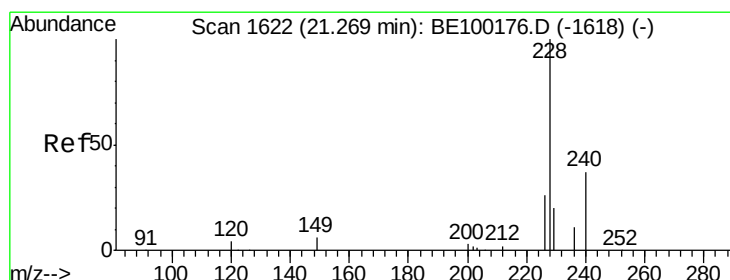
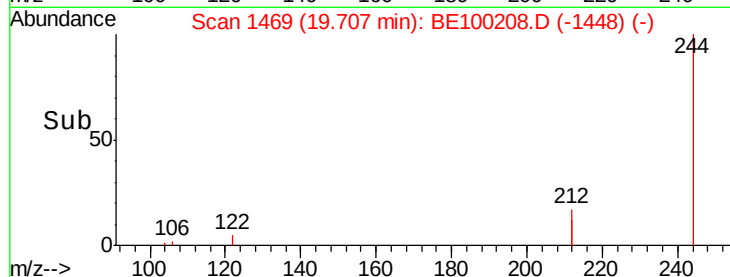
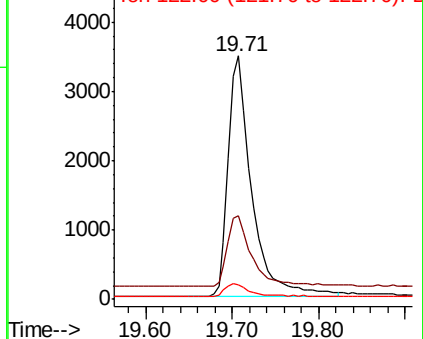
244 100

212 34.3 30.7 46.1

122 6.0 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.422 ng

RT: 21.23 min Scan# 1619

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

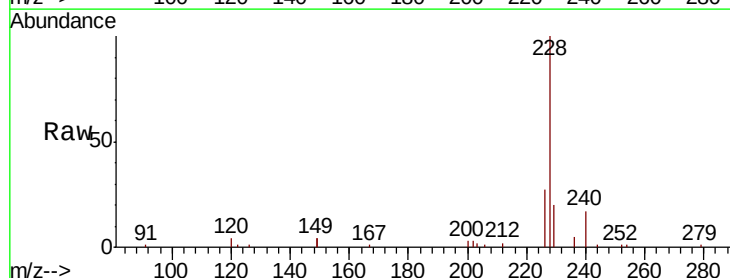
Tgt Ion:228 Resp: 9275

Ion Ratio Lower Upper

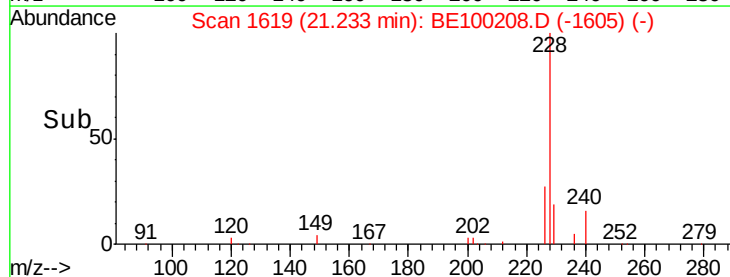
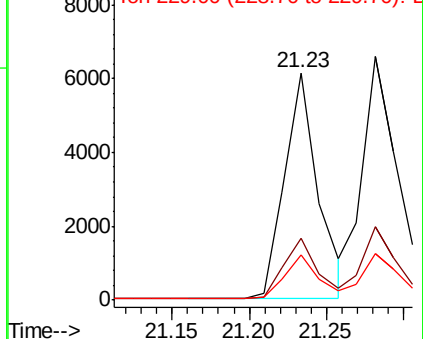
228 100

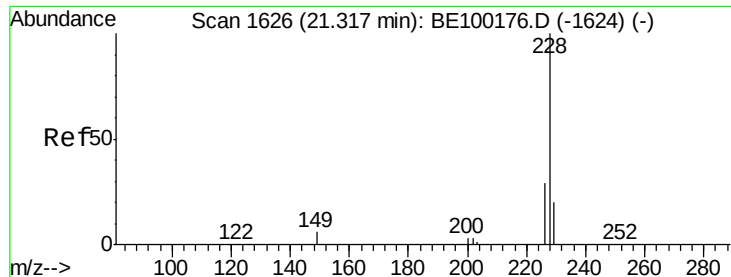
226 27.2 21.5 32.3

229 19.8 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.409 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

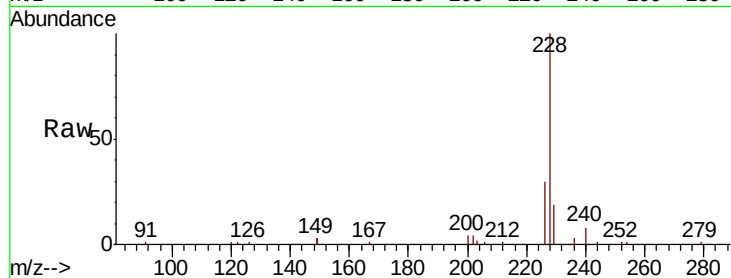
Tot Ion:228 Resp: 10557

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

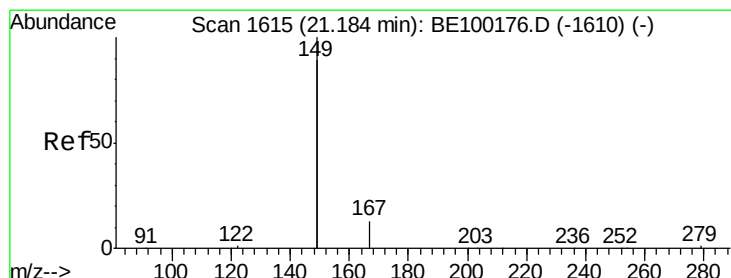
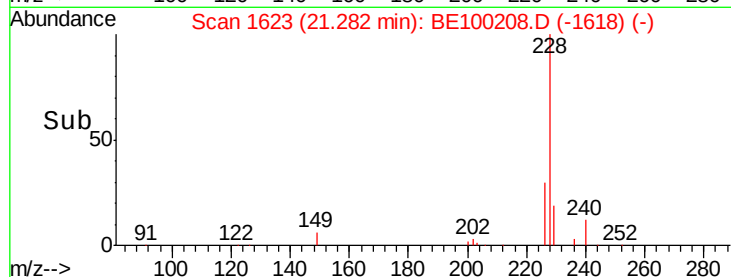
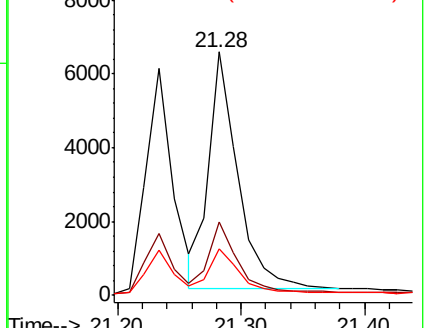
229 19.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

RT: 21.15 min Scan# 1612

Delta R.T. -0.04 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

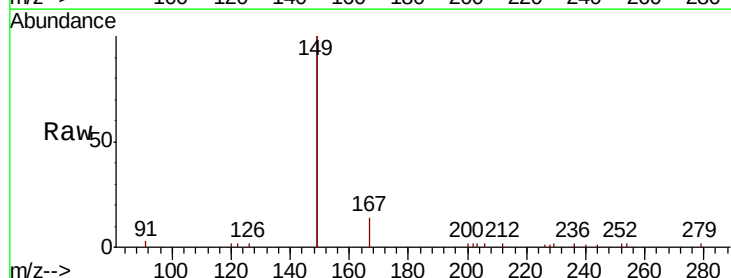
Tgt Ion:149 Resp: 9407

Ion Ratio Lower Upper

149 100

167 7.5 5.9 8.9

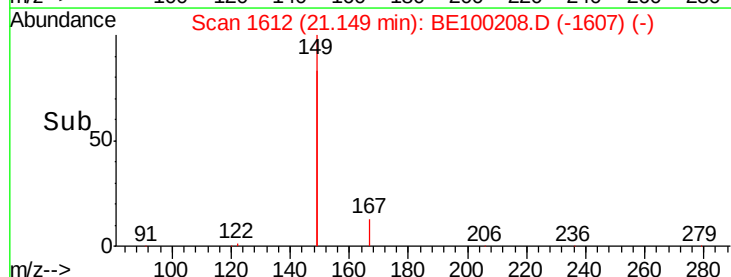
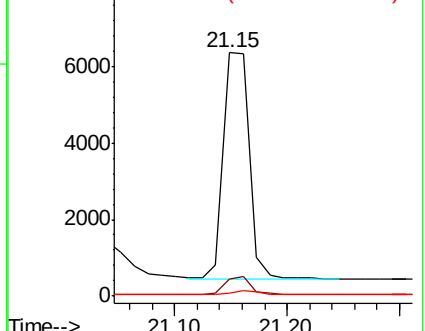
279 1.3 1.0 1.6

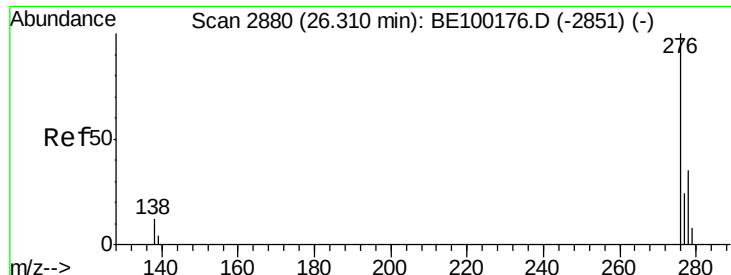


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

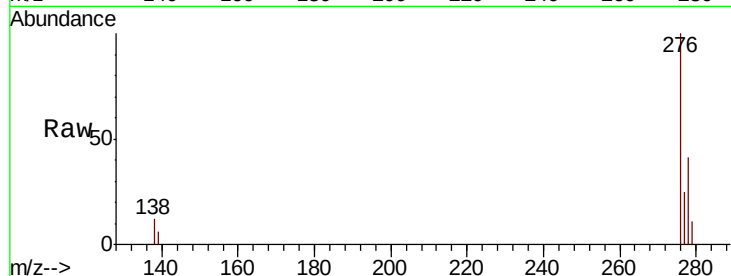




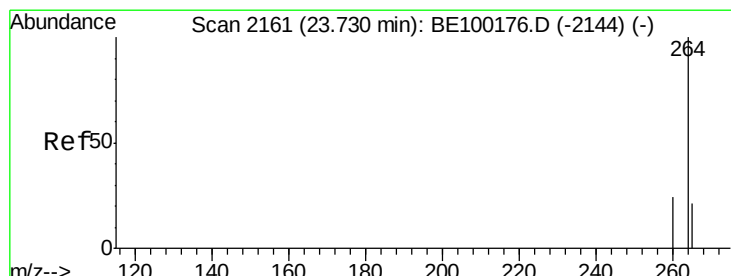
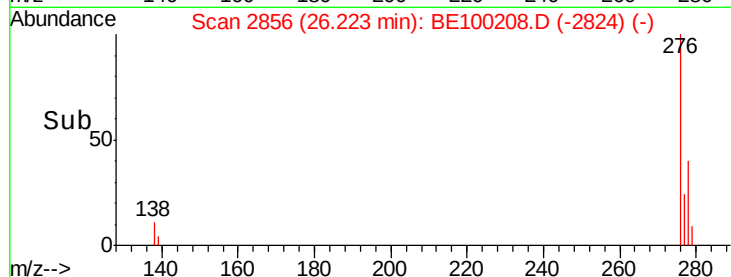
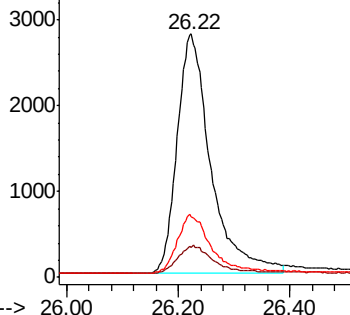
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.320 ng
RT: 26.22 min Scan# 2856
Delta R.T. -0.09 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 11754
Ion Ratio Lower Upper
276 100
138 12.0 3.7 5.5#
277 24.2 18.7 28.1

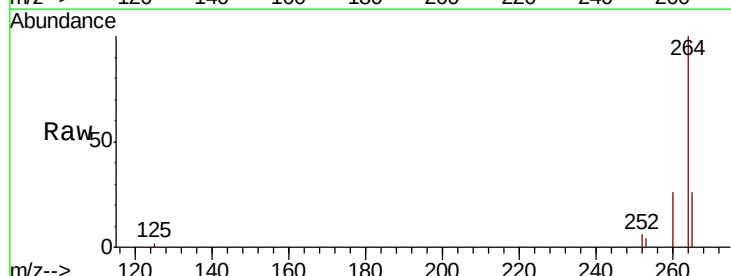


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

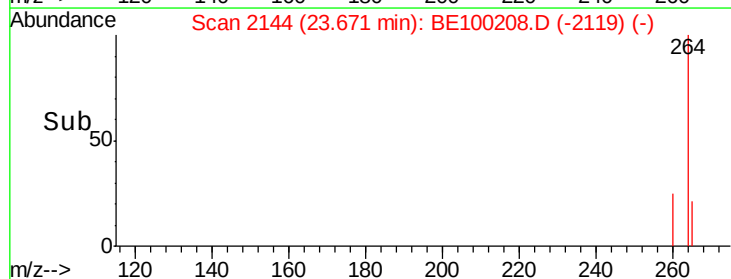
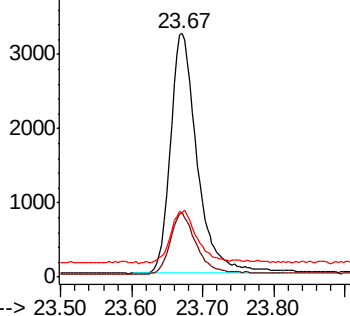


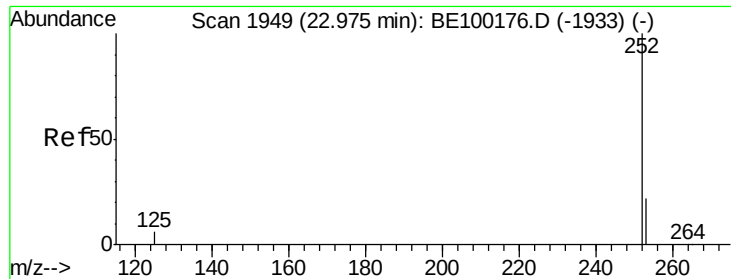
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2144
Delta R.T. -0.06 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Tgt Ion:264 Resp: 8459
Ion Ratio Lower Upper
264 100
260 26.4 20.4 30.6
265 26.5 22.5 33.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

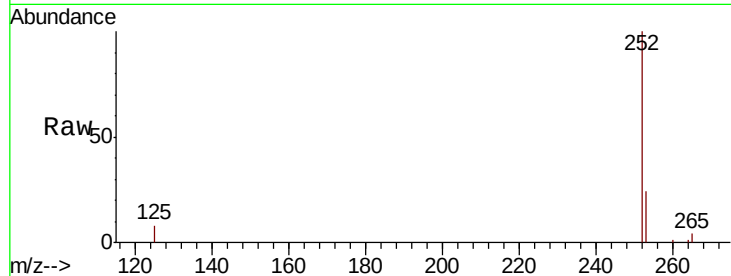




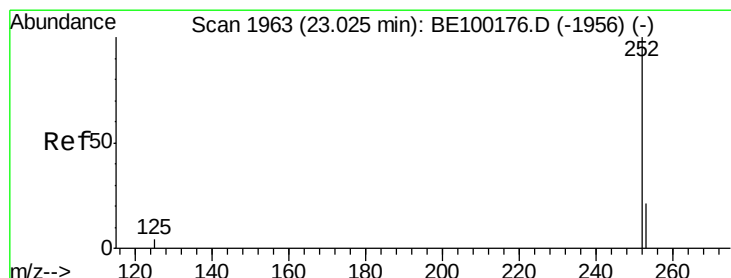
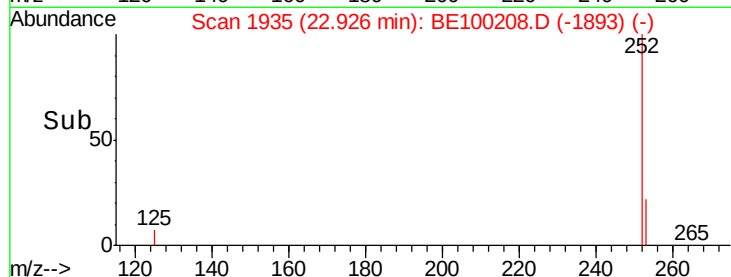
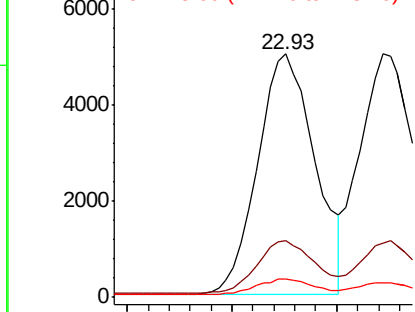
#35
Benzo(b)fluoranthene
Concen: 0.419 ng
RT: 22.93 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 9532
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.4
125 7.8 6.3 9.5

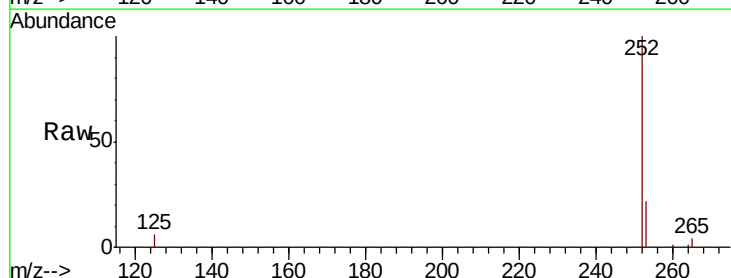


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

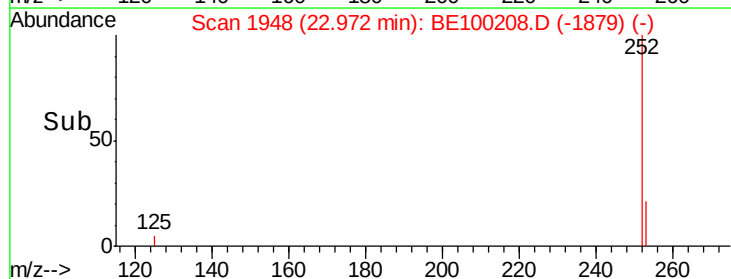
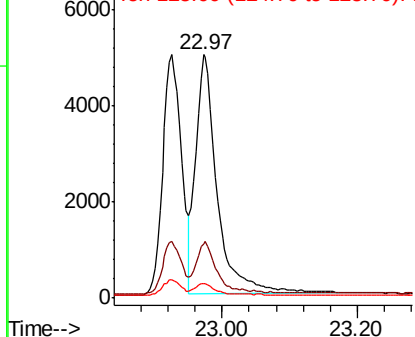


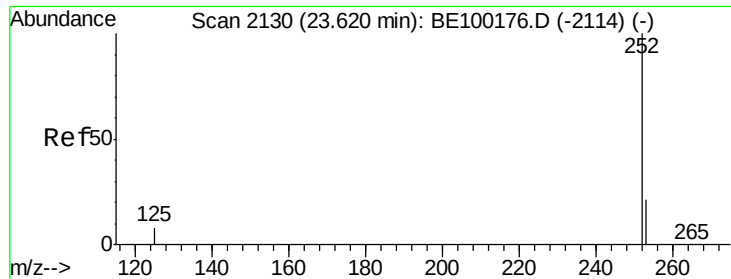
#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.97 min Scan# 1948
Delta R.T. -0.05 min
Lab File: BE100208.D
Acq: 27 Jun 2019 17:14

Tgt Ion:252 Resp: 11104
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.1 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.56 min Scan# 2113

Delta R.T. -0.06 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

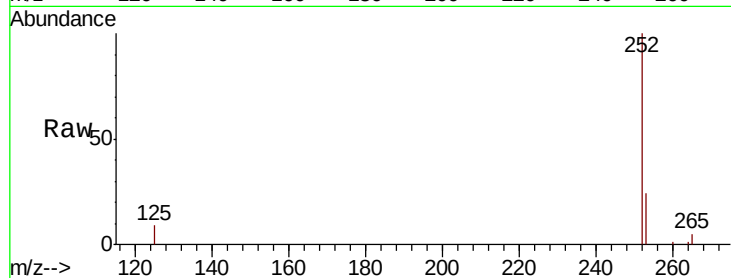
Tot Ion:252 Resp: 9321

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

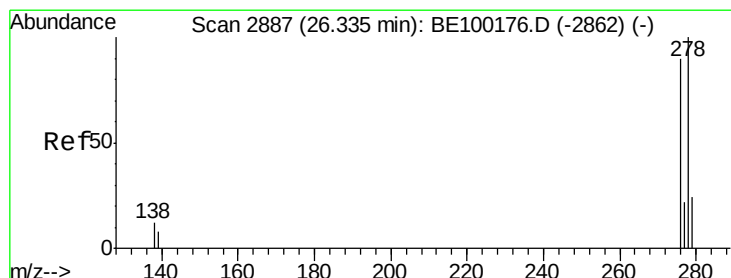
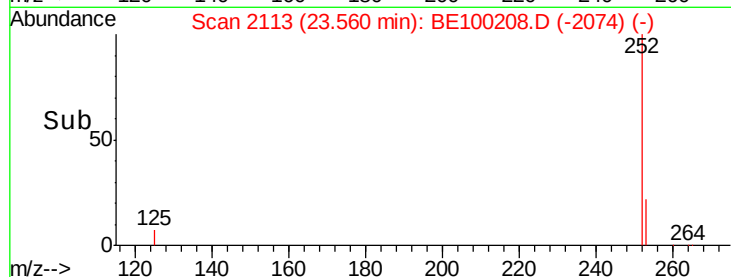
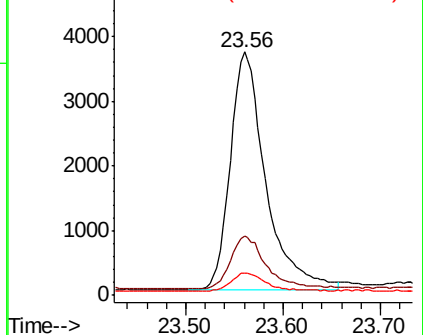
125 9.1 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 26.24 min Scan# 2862

Delta R.T. -0.09 min

Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

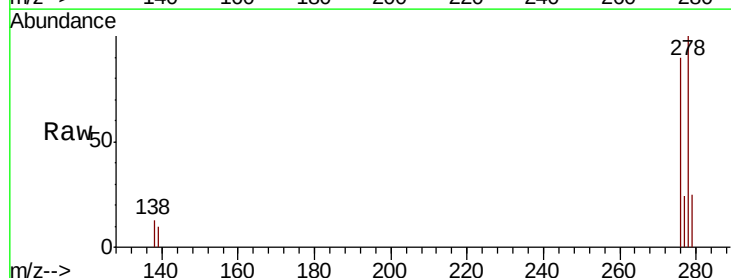
Tgt Ion:278 Resp: 8859

Ion Ratio Lower Upper

278 100

139 10.3 9.0 13.4

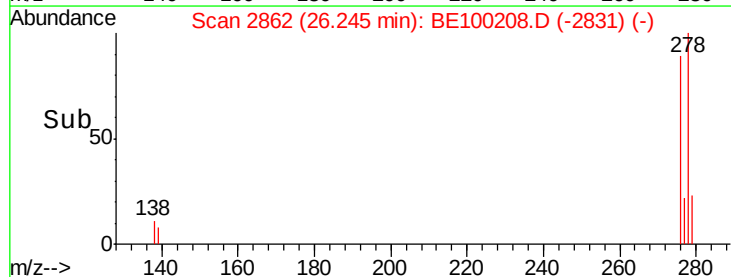
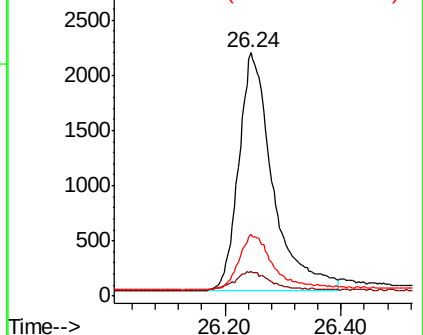
279 25.5 21.1 31.7

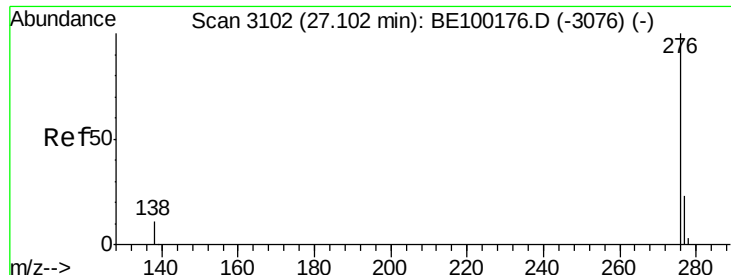


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.383 ng

RT: 27.00 min Scan# 3074

Delta R.T. -0.10 min

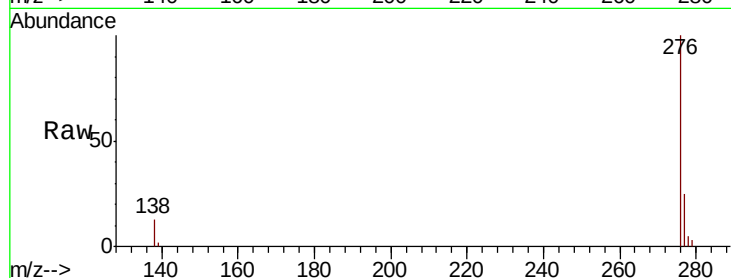
Lab File: BE100208.D

Acq: 27 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 10071

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.6

138 12.7 10.2 15.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

